



## 6 Consultation and References

## Interagency Review

**U.S. Fish and Wildlife Service.** On November 25, 2001, the Trust and the NPS requested formal consultation with the U.S. Fish and Wildlife Service (USFWS) pursuant to section 7 of the Endangered Species Act of 1973, as amended, concerning the Presidio Trails and Bikeways Master Plan (Presidio Trust and NPS 2001B). Prior to initiation of formal consultation, NPS and Trust representatives met and toured the Presidio with the USFWS on November 6, 2000 to discuss and orient the parties to the project. The Trust and NPS again met with USFWS staff on May 17, 2002 to discuss effects and descriptions of the projects. In the time between the initial meeting and request for formal consultation, the Trust and NPS corresponded verbally and in writing with the USFWS to review and discuss the project and consultation requirements. On July 23, 2002, the USFWS issued its Final Biological Opinion on the effects of the action on the endangered Raven's manzanita, San Francisco lessingia, Presidio clarkia, and the threatened Marin dwarf flax (USFWS 2002). After reviewing the current status of these plants, the environmental baseline for the action area, the effects of the proposed action and

the cumulative effects, the Final Biological Opinion concluded that the Presidio Trails and Bikeways Master Plan, as proposed, is not likely to jeopardize the continued existence of these species, or adversely affect critical habitat of these species, as none has been designated. The biological opinion also notes that, "in addition to habitat restoration, the Trails Plan will benefit native plant communities, including federally listed plants, and wildlife by managing human access and redirecting access away from sensitive habitat areas."

**San Francisco Bay Conservation and Development Commission.** As the coastal management agency for the San Francisco Bay, the San Francisco Bay Conservation and Development Commission (BCDC) is responsible for ensuring that activities occurring within the coastal zone are consistent with the coastal zone management program for San Francisco Bay. The Bay Plan establishes policies to guide development in and around San Francisco Bay. The Bay Plan designates the Presidio as a waterfront park priority use area and states that the shoreline and the undeveloped areas in the Presidio should be retained as a regional park. Under the Coastal Zone Management Act, federal agencies are

generally required to carry out their activities and programs in a manner consistent with the coastal management program. To implement this provision, federal agencies make consistency determinations on their proposed activities, such as the Presidio Trails and Bikeways Master Plan.

NPS and Trust staff met and toured the Presidio with BCDC staff during project scoping to identify issues of concern. In correspondence with the Trust, the BCDC noted the importance of the adequacy of the public access provided through the Presidio from both surrounding neighborhoods, and from areas within the Presidio to the San Francisco Bay (BCDC 2001). The BCDC also acknowledged the extensive public access directly along the shoreline in Area A, and reinforced the importance of providing trail connections to the bay and its shoreline through and from Area B to Area A (BCDC 2002). As part of the submittal for the consistency determination for the Presidio Trust Management Plan, the BCDC reviewed the conceptual connections and locations for both pedestrian and bicycle trails in the Presidio that have been further refined and incorporated into the Presidio Trails and Bikeways Master Plan. The BCDC staff expressed an interest in reviewing the Presidio Trails and Bikeways

## Presidio Trails & Bikeways master plan

Master Plan to determine: 1) the adequacy of proposed path widths and surfaces adjacent to sensitive resources and the appropriateness of the amenities proposed along these corridors, and 2) whether the proposed trails and bikeways system would provide a safe and enjoyable experience for users. On August 1, 2002, the BCDC found that the PTMP is consistent to the maximum extent practicable with the Bay Plan's policies on public access, and the Trust agreed to submit a separate consistency determination for the Presidio Trails and Bikeways Master Plan.

Advisory Council on Historic Preservation/California State Historic Preservation Officer. Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended (16 U.S.C. 470f), requires the NPS and the Trust agencies to take into account the effect of their undertakings on historic and cultural resources, including the National Historic Landmark District. The NPS and the Trust each entered into programmatic agreements (PA) with the Advisory Council on Historic Preservation (ACHP) and the California State Historic Preservation Officer (SHPO) that apply to all undertakings under their jurisdictions. The PAs provide a framework for reviewing the project effects internally and for

consulting with other parties under certain circumstances. NPS and Trust staff have reviewed the draft Presidio Trails and Bikeways Master Plan and have concluded that the proposed undertaking will not have an adverse effect on historic properties, and will submit the draft Presidio Trails and Bikeways Master Plan to the ACHP and SHPO with a request for concurrence. This information will be supplemented at a later date by written comments on the draft plan received by the public, and the record of commentary during the public review period. Prior to preparation of a Finding of No Significant Impact, the NPS and the Trust will consult with the SHPO and ACHP to seek consensus regarding the effects of the Presidio Trails and Bikeways Master Plan. If there is a lack of consensus, consultation to address unresolved issues will be initiated. In addition, the NPS and the Trust will conduct additional review and consultation as warranted prior to implementation of trail segments where cultural landscape effects could occur.

### List of Persons and Agencies Consulted

Carla Chenault, Project Analyst, California State Coastal Conservancy

Mike Fris, Deputy Assistant Field Supervisor, U.S. Fish and Wildlife Service

Oliver Gajda, Assistant Bicycle Program Manager, City and County of San Francisco Department of Parking and Traffic

Andrea M. Gaut, Coastal Program Analyst, San Francisco Bay Conservation and Development Commission

Don Hankins, Biologist, Sacramento Fish and Wildlife Office, U.S. Fish and Wildlife Service

Harvey Katz, Senior Planner, Golden Gate Bridge, Highway and Transportation District

Joseph E. LaClair, Senior Planner, San Francisco Bay Conservation and Development Commission

Lindy L. Lowe, Coastal Planner, San Francisco Bay Conservation and Development Commission

Michael Sallaberry, Assistant Transportation Engineer, Bicycle Program, City and County of San Francisco Department of Parking and Traffic

David Snyder, Executive Director, San Francisco Bicycle Coalition

Laura Thompson, Bay Trail Planner, Association of Bay Area Governments

Holly Van Houten, Executive Director, Bay Area Ridge Trail Council

Alan Zahradnik, Director of Planning, Golden Gate Bridge, Highway and Transportation District

## List of Preparers

National Park Service, Golden Gate National  
Recreation Area  
Andrea Lucas, Landscape Architect, Project Manager

Garrett Lee, Natural Resources Specialist

Heather Marashi, Environmental Protection  
Specialist

Michelle Rios, Architect

Pat Sacks, Landscape Architect

### Presidio Trust

Chris Ottaway, Landscape Architect, Project Manager

Mark Helmbrecht, Senior Transportation Planner

Sharon Farrell, Natural Resources Planner

Ben Jones, GIS Specialist

Jennifer Knauer, Landscape Architect

Allison Stone, Environmental Planner

### Moore Iacofano Goltsman, Inc.

Lawrence Wight, ASLA, Project Director

Sally McIntyre, Consulting Principal

Laurel Kelly, ASLA, Landscape Architect

### Environmental Science Associates

David J. Full, AICP, Project Director

Tina M. Ogawa, Project Manager

## References

Arnold, R.A.

- 1983 Ecological Studies of Six Endangered  
Butterflies (Lepidoptera: Lycaenidae);  
Island Biogeography, Patch Dynamics  
and the Design of Habitat Preserves,  
Entomology 99:1-161

Bay Area Air Quality Management District

- 1999 *CEQA Guidelines*.

- 2000 *Final Bay Area 2000 Clean Air Plan*.  
Adopted: December 20.

Bellrose, F.C.

- 1976 *Ducks, Geese & Swans of North  
America*. Harrisburg, Pennsylvania.  
Stackpole Books.

California Department of Fish and Game  
(CDFG)

- 2000 California Natural Diversity Data Base for  
7.5 minute topographic quadrangle San  
Francisco North. Accessed June  
2000.

California Division of Mines and Geology

- 1997 *Guidelines for Evaluating and  
Mitigating Seismic Hazards in  
California*. Special Publication 117.

- 2000 *Seismic Hazard Zones, Official Map,  
City and County of San Francisco,  
California, Release Date: November 17,  
2000*.

Castellini, L.

- 1999 Tennessee Hollow Wetland Delineation:  
Planning Recommendations for Riparian  
Corridor Restoration of the Presidio of  
San Francisco. Prepared for Wetland  
Ecology and Management.

- 2001 Draft Presidio of San Francisco Wetland  
Delineation: U.S. Army Corps of  
Engineers Jurisdictional Wetlands in  
Area B. Prepared for the Presidio Trust  
and the Golden Gate National Recreation  
Area.

Chasse, M.

- 2001 New rare plant population found.  
California Native Plant Society Yerba  
Buena News, Yerba Buena News:Vol.15,  
No.2. June.

Cooper, W.S.

- 1967 *Coastal Dunes of California*. Denver,  
Colorado: Geologic Society of America,  
Memoir 104.

Cowardin, L.M., Carter, V., Golet, F., and Roe, E.T.

## Presidio Trails &amp; Bikeways master plan

- 1979 Classification of Wetlands and Deepwater Habitats of the United States. United States Fish and Wildlife Service. 131 p.
- Dames and Moore
- 1994 *Presidio of San Francisco Storm Water Management Plan*. Prepared for the National Park Service, U.S. Department of the Interior. May.
- Goals Project
- 2000 *Baylands Ecosystem Species and Community Profiles: Life histories and environmental requirements of key plants, fish and wildlife*. Prepared by the San Francisco Bay Area Wetlands Ecosystem Goals Project. P.R. Olofson, editor. San Francisco Bay Regional Water Quality Control Board, Oakland, Calif.
- Hart, E. W.
- 1997 *Fault-Rupture Hazard Zones in California: Alquist-Priolo Special Studies Zones Act of 1972 with Index to Special Studies Zones Maps*, California Division of Mines and Geology, Special Publication 42, 1990, revised and updated 1997.
- Holland, R.F.
- 1986 *Preliminary Descriptions of the Terrestrial Natural Communities of California*. Department of Fish and Game, Sacramento, CA. 156 p.
- Jones and Stokes Associates, Inc.
- 1997 *Presidio of San Francisco Natural Resource Inventory and Vegetation Management Options* (JSA 93-168). Golden Gate National Recreation Area, San Francisco, California.
- Mayer, K.E. and W.F. Laudenslayer, (eds.)
- 1988 *A Guide to Wildlife Habitats of California*. California Department of Forestry and Fire Protection, Sacramento, California.
- Munz, P.A. and D.D. Keck
- 1970 *A California Flora with Supplement*, University of California Press. Berkeley, CA. 1905
- National Park Service (NPS), U.S. Department of the Interior
- 1991 *Natural Resources Management Guidelines. NPS-77*. Washington, D.C., U.S. Department of the Interior.
- 1993 *Natural Resources Management*. Golden Gate National Recreation Area, San Francisco, California.
- 1994a *Final General Management Plan Amendment and Environmental Impact Statement*. Presidio of San Francisco, Golden Gate National Recreation Area, San Francisco, California.
- 1994b The National Park Service's Presidio of San Francisco National Historical Landmark Programmatic Agreement. San Francisco.
- 1995 *Vegetation Cutting and Removal Standard Operating Procedure*. Procedure Number 607. Golden Gate National Recreation Area, October 20.
- 1996a *Landscaping and Irrigation Management Plan* The Presidio of San Francisco, Prepared by Dames and Moore.
- 1996b *The Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for the Treatment of Cultural Landscapes*. Washington, D.C.
- 1998 *Long Range Interpretive Plan: The Golden Gate National Parks*. Working Draft, March.
- 1999a *Natural Resources Section of the Resources Management Plan*. Golden Gate National Recreation Area, San Francisco, California, December 20.

- 1999c *1999 Presidio Trails Survey Data*.
- 1999d *Special Status Species Monitoring. Golden Gate National Recreational Area*. San Francisco, California [unpublished].
- 1999e *Wetland Vegetation Occurring in the Presidio, CA*. Prepared by Lara Wood. Golden Gate National Recreation Area, San Francisco, California, May.
- 2000a *Director's Order 12 - Conservation Planning, Environmental Impact Analysis and Decision-making*.
- 2000c *Golden Gate Recreation Area Special Status Species Monitoring Report*. Golden Gate National Recreational Area. San Francisco, California [unpublished]
- 2001a *Alcatraz Island Historic Preservation and Safety Construction Program Draft Environmental Impact Statement*. Golden Gate National Recreation Area, California, March.
- 2000b *Management Policies 2001*, December 27.
- NPS, U.S. Department of the Interior, Presidio Trust
- 1999b *Presidio of San Francisco Vegetation Management Plan and Environmental Assessment*. San Francisco, California, July.
- Oakeshott, Gordon
- 1977 *California's Changing Landscapes*, McGraw Hill.
- Poague, K. L., R. J. Johnson, and L. J. Young
- 2000 *Bird Use of Rural and Urban Converted Railroad Rights-Of-Way In Southeast Nebraska*. Wildlife Society Bulletin 28:852-864
- Presidio Trust
- 2000a *Final Environmental Impact Statement and Planning Guidelines for New Development and Uses on 23 Acres within the Letterman Complex*. March.
- 2000b *Mountain Lake Enhancement Plan and Environmental Assessment*. October.
- 2001a Presidio of San Francisco Biological Assessment. November 16.
- 2001b *Formal Consultation for Projects at the Presidio of San Francisco, California*. Memorandum to Jan C. Knight, Chief - Endangered Species Division from James Meadows, Executive Director, Presidio Trust and Brian O'Neill, General Superintendent, GGNRA. Dated November 26.
- 2002a *Presidio Trust Management Plan: Land Use Policies for Area B of the Presidio of San Francisco and Final Environmental Impact Statement*. May.
- 2002b *Presidio Water Recycling Project Environmental Assessment*. May.
- 2002c Programmatic Agreement Among the Presidio Trust, National Park Service, the Advisory Council on Historic Preservation and the California State Preservation Officer Regarding the Presidio Trust Implementation Plan and Various Operation and Maintenance Activities for Area B of the Presidio of San Francisco, Golden Gate National Recreation Area.
- Rundel, Philip W., and Shari B. Stuner
- 1998 Native Plant Diversity in Riparian Communities of the Santa Monica Mountains, California. *Madrono*, 45(2), 93-100.
- San Francisco Bay Conservation and Development Commission
- 2001 Letter to John Pelka, NEPA Compliance Manager, Presidio Trust. Subject: Presidio Trust Draft EIS for the PTIP. October 23.

## Presidio Trails &amp; Bikeways master plan

2002a Consistency Determination No. CN 5-02;  
Presidio Trust, Presidio National Park,  
GGNRA; Presidio Trust Management Plan.  
August 1.

2002b *San Francisco Bay Plan*. As amended  
through April.

U.S. Architectural and Transportation Barriers  
Compliance Board

1999 Recommendations for Accessibility  
Guidelines: Outdoor Developed Areas

U.S. Army Corps of Engineers

1990 *Base Closure Draft Environmental Impact  
Statement for Presidio of San Francisco*,  
August.

U.S. Fish and Wildlife Service (USFWS)

1989 *Concept Plan for Waterfowl Habitat  
Protection*. Portland. Oregon. U.S. Dep.  
Int., Fish Wildl. Serv. Rep.

1998 *Recovery Plan for Serpentine Soil Species  
of the San Francisco Bay Area*. Portland,  
Oregon. 330+ pp.

2000 Letter from Ecological Services Branch,  
Sacramento Field Office, regarding species  
lists for the Presidio, Presidio of San  
Francisco, San Francisco County, California.  
Ref. No. 1-1-00-SP-2932. September 21.

2001 *Draft Recovery Plan for Coastal Plants of  
the Northern San Francisco Peninsula*. U.S.  
Fish and Wildlife Service, Portland, Oregon,  
xv + 253 pp.

2002 Memorandum from Acting Field Supervisor,  
Sacramento Fish and Wildlife Office,  
Sacramento, California to Superintendent,  
GGNRA, NPS, San Francisco, California.  
Subject: Formal Consultation on Four  
Projects at the Presidio of San Francisco and  
GGNRA, San Francisco, CA. July 23.

U.S. Geological Survey (USGS)

1999 Working Group on California Earthquake  
Probabilities (WG99), *Earthquake  
Probabilities in the San Francisco Bay  
Region: 2000-2030 - A Summary of  
Findings*, Open-File Report 99-517, 1999.

Wagstaff, F.R.

1938 *The Flora of the San Francisco Sand  
Dunes*, its composition and adaptations [MA  
Thesis]. Berkeley: University of California at  
Berkeley.

Zeiner, D.C., W.F. Laudenslayer, and K.E. Mayer

1988-1990 *California's Wildlife, Vols I-III*.  
California Department of Fish and Game.  
Sacramento, California.

